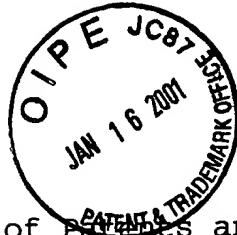


GP 2822



January 8, 2000

[Handwritten signature]
1-31-02

To: Commissioner of Patents and Trademarks
Washington, D.C. 20231

Fr: George O. Saile, Reg. No. 19,572
20 McIntosh Drive
Poughkeepsie, N.Y. 12603

Subject:

Serial No. 09/726,663 11/30/98

C.J. Lin, S.H. Chen

STEP-SHAPED FLOATING POLY-SI GATE
TO IMPROVE GATE COUPLING RATIO
FLASH MEMORY APPLICATION

Grp. Art Unit: 2822

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INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56. Copies of each document is included herewith.

U.S. Patent 5,801,415 to Lee et al., "Non-Volatile-Memory
Cell for Electrically Programmable Read Only Memory having a
Trench-Like Coupling Capacitors", teaches a method for making a
trench-like coupling capacitor in a nonvolatile memory cell
from a single field-effect transistor (FET) that incorporates a
floating gate over the FET channel area.

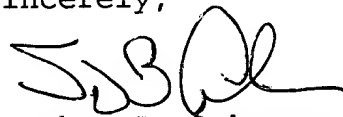
U.S. Patent 5,677,216 to Tseng, "Method of Manufacturing a Floating Gate with High Gate Coupling Ratio", teaches utilizing a trench with a floating gate so as to increase the surface area of the inter-poly in order to achieve a higher coupling ratio.

U.S. Patent 5,451,537 to Tseng et al., "Method of Forming a DRAM Stack Capacitor with Ladder Storage Node", shows a method of forming steps in a bottom electrode of a capacitor to increase contact area.

U.S. Patent 5,714,412 to Liang et al., "Multi-Level, Split-Gate, Flash Memory Cell and Method of Manufacture Thereof", teaches a method for forming a multi-level, split-gate flash memory cell where a control gate spans a pair of floating gate electrodes.

U.S. Patent 5,464,999 to Bergemont, "Method for Programming an Alternate Metal/Source Virtual Ground Flash EPROM Cell Array", shows a T shaped ETOX cell.

Sincerely,

A handwritten signature in black ink, appearing to read 'SBA', is written over the typed name.

Stephen B. Ackerman
Reg. No. 37761